

Answers to Review

p 48-50 11-17 odd, 18-23, 25-33 odd 35-37, 40-50 even
p 51 13-18, 31, 32

11. 22.

~~11. 22~~

13. -49

15. ~~14~~ -23

17. ~~17~~ 37.5

18. $\mathbb{Z}, \mathbb{Q}, \mathbb{R}$

19. \mathbb{Q}, \mathbb{R}

20. $\mathbb{N}, \mathbb{W}, \mathbb{Z}, \mathbb{Q}, \mathbb{R}$

21. \mathbb{I}, \mathbb{R}

22. $-4m + 2n$

23. $-5a + 24b$

25. -14

27. ~~3~~ -13

29. -4

31. $x = \frac{C - By}{A}$

33. $p = \frac{A}{1 + rL}$

35. $\{6, -18\}$

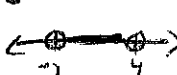
36. \emptyset

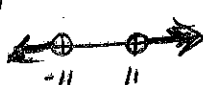
37. $\{6\}$

40. $(-\infty, -4)$ 

42. $\{n | n \leq 24\}$ 

44. $[6, +\infty)$ 

46. $-1 < a < 4$ 

48. $x < -11$ or $x > 11$ 

50. All \mathbb{R} 

13. Associative (14.) Symmetric

15. Reflexive

16. Substitution

17. Commutative

18. Transitive

~~19.~~

31. $19.50 + .18m = 33$
 $m = 75 \text{ mi}$

32. $\frac{s + 87 + 89 + 76 + 77}{5} \geq 80$

$s \geq 71$